

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. - 9. (cancelled).

10. (currently amended): A fuel cell comprising:

a fuel electrode and an oxidizing agent electrode;

a fuel supply path configured to supply a liquid fuel to the fuel electrode;

an oxidizing agent supply path configured to supply an oxidizing agent to the oxidizing agent electrode; and

an opening/closing member configured to open and close said oxidizing agent supply path by changing its shape,

wherein said opening/closing member is configured to cover said oxidizing agent electrode by changing its shape to close said oxidizing agent supply path.

11. (previously presented): The fuel cell according to claim 10, further comprising;

a gas guide unit configured to input gas into a closed space formed by said opening/closing member and said oxidizing agent electrode,

wherein said opening/closing member is separated from said oxidizing agent electrode by the gas being inputted to said closed space to open said oxidizing agent supply path.

12. (previously presented): The fuel cell according to claim 10, wherein said opening/closing member is a bag unit configured to be able to expand and shrink.

13. (previously presented): The fuel cells according to claim 12, further comprising; a gas guide unit configured to input gas into said bag unit.

14. (previously presented): The fuel cells according to claim 12, wherein said gas guide unit is configured to input said oxidizing agent into said bag unit.

15. (previously presented): The fuel cells according to claim 10, wherein said opening/closing member is a plate configured to be combined at least two plate-like members, and  
coefficient of thermal expansion of said at least two plate like-members are different.

16. (previously presented): The fuel cells according to claim 15, wherein said plate is combined a metal plate-like member and a resin plate-like member.

17. (previously presented): The fuel cells according to claim 15, wherein said plate is combined metal plate-like members.